(StÃ¼ck) Hypex Aktivmodul mit DSP - FA251, 250W/4Ohm



Artikelnummer: HYP-FA251

(StÃ¼ck) Hypex Aktivmodul mit DSP - FA251, 250W/4Ohm

Hersteller: Hypex

1-kanaliges Aktivmodul mit NCore-Verstärker mit 250W an 4 Ohm.

Durch den DSP frei programmierbar, z.B. für Subwoofer oder 1-Weg Monitore. 3 Presets speicherbar. Analoger, symmetrischer Eingang und Digitaleingänge. Programmierbar über USB.

Lieferung ohne Netzkabel!
Passendes Kabel: Schuko-Netzkabel

Optionale Fernbedienung:
Fernbedienungsempfänger:
https://lsv-achenbach.de/shop/product_info.php?products_id=5987
Fernbedienung:
https://lsv-achenbach.de/shop/product_info.php?cPath=347_469_699&products_id=5663

Spezifikationen

This FusionAmp can be the basis of e.g. a powerful active subwoofer or a one-way monitor.

The FA251 has one powerful 250 Wrms Ncore® amplifier.

Dimensions: 280 * 120 x 55 mm

Weight: 725 gram

Connections

- Analogue balanced XLR in and through
- Analogue unbalanced RCA input
- Digital AES in and through
- Digital S/PDIF in and through
- Digital Optical TosLink input

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- USB 2.0 configuration interface

Features

- 15 biquads per amplifier
- Three selectable presets for filters
- Source selection
- Signal detect
- Auto shutdown
- BTL capable
- Clip protect
- Thermal protect
- Filter protection

Chip specification:

- DSP: ADAU1450 using external ADC and DAC
- ADC: 192kHz 24-Bit Enhanced Dual Bit ADC
- SRC: AES/EBU - S/PDIF 192kHz 24-bit
- DAC: AK4454 768kHz 32-bit

DSP Filters:

- 15 biquads per amplifier.
- A one-way Fusion Amp has 15 biquads,
- A two-way has 2x15 biquads
- A threeway has 3x15 biquads.
- Amplifiers configured in BTL still have 15 biquads available.

Maximum delay:

Achenbach Akustik

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19,2ms per amplifier.

Sample frequency:

Supported digital sampling rates Fs 32, 44.1, 48, 88.2, 96,192 kHz

All input rates are converted to 93.75kHz

Input latency:

Analogue input approximately 350uS.

Digital input 1,8mS @ 96kHz input sample rate.

Performance:

MBW=20kHz (20Hz-20Khz), unweighted, all filters set to unity, gain adjust 0dB, unless otherwise specified.

SNR AD/DA -109dB

SNR DA -111dB

THD(D+N) (at -1dBFS) AD/DA -100dB

THD(D+N) (at -1dBFS) DA -102.5dB

Detailed information:
https://www.hypex.nl/img/upload/doc/plate_amp/FusionAmp_00xx.pdf

Preis: 350,00 EUR [inkl. 19% MwSt zzgl. Versandkosten]

Im Shop aufgenommen am Sonntag, 24. November 2018